

AKIRA

LCT-B01H DU22H

LCT-B01T DU22H

LCT-B01T U22H

LCT-B01T U24F

LCT-B01H U24F



User Manual

Manuel d'Utilisation

Manual del Usuario

Manual de Utilização

Manuale Utente

Instrukcja obsługi

Warranty text

Dear Customer,

Thanks you for purchasing this AKIRA™ product and for your confidence in our company. This product meets applicable safety requirements and has undergone stringent testing during manufacture.

However, should there occur a defect, the product or its defective part(s) (excluding accessories and consumables) will be repaired free of charge (labor, parts and transportation within the boarder of the below mentioned countries) or, at AKIRA™ discretion, exchanged for a similar item, provided that it has been returned with 24 (twenty four) months from the date of original purchase (date of receipt), is defective in material and/or workmanship and has been bought in any of the following countries: France (metropolitan territory), Spain, Italy, Portugal, Belgium, Germany, Austria, Switzerland or in a duty-free shop in named countries.

This guarantee will be granted only upon presentation of the original invoice or cash receipt, indicating the date of purchase and dealer's name, and of this guarantee card with the product type and serial number. The benefit of this guarantee may be refused if the invoice, cash receipt or guarantee card has been altered in any way, deleted or made illegible after the original purchase.

Online registration: please register your AKIRA™ product within 30 days of purchase at <http://akiraeurope.com/en/Supp/Enregistrement/>

This guarantee does not apply to the following:

1. Damage caused by accidents including, but not limited to, lightening, fire, water.
2. Damage to the product resulting from neglect, misuse, use against the operating manual instructions, repair and/or install wrongly performed (non exhaustive list). Especially any burned panel from too long still picture display such as computer inputs or channel logos, as described in the operating manual, will not be guaranteed.
3. Modification, adaptations or alterations of the product to operate in a country other than for which it was originally designed and manufactured, or any damage resulting from such modifications.
4. Usage other than usual consumer home usage.
5. Defect on individual pixels when the number of defective is below the following numbers:
Dark pixel: 7 / Bright or flickering pixel: 3 / Total defective pixels: 8

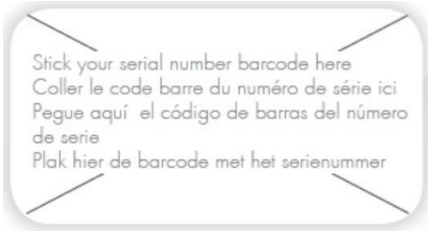
These statements do not affect your statutory rights as a consumer under applicable national legislation in force, nor your consumer's rights against the dealer from whom you bought the product.

If you need service, whether or not under guarantee, please approach the dealer who sold you the product.

In your own interest, we advise you to read the instruction booklet for your AKIRA™ product carefully before contacting your dealer or service center.

Should you have any question that your dealer is unable to answer, please contact AKIRA hotline (please check out the phone number on our web site <http://akiraeurope.com/en/Supp/AideSAV/>).

AKIRA™ is a registered trademark of TT International, Inc.



	Note : Ce produit a été conçu et fabriqué avec des matériaux et des composants de haute qualité pouvant être recyclés et réutilisés. Ce symbole signifie que les appareils électriques et électroniques doivent être jetés séparément et non avec les déchets ménagers à la fin de la période d'utilisation. Les appareils / machines électriques et électroniques contiennent souvent des éléments qui, bien qu'indispensables au bon fonctionnement du système peuvent s'avérer dangereux pour la santé et l'environnement s'ils sont manipulés ou éliminés de manière incorrecte. Par conséquent, veuillez ne pas jeter votre appareil / machine usagée avec les ordures ménagères. Veuillez apporter cet appareil au lieu de récupération de votre commune ou dans votre centre pour matières recyclables. Aidez-nous à préserver l'environnement dans lequel nous vivons !
	Note: This product is designed and manufactured with high quality materials and components that can be recycled and reused. This symbol means that electrical and electronic equipment, at their end-of-life, should be disposed of separately from your household waste. Please, dispose of this equipment at your local community waste Collection/recycling centre. In the European Union, there are separate collection systems for used electrical and electronic product. Please, help us to conserve the environment we live in !
	Nota: Este producto ha sido diseñado y fabricado con materiales y componentes de primerísima calidad que pueden reciclarse para ser usados nuevamente. Este símbolo significa que los aparatos eléctricos y electrónicos no deben depositarse en la basura una vez que termine su vida útil. Le rogamos que deseche este aparato en el punto de recogida municipal de su localidad o en una central de reciclaje. Ayúdenos a proteger el medio ambiente en el que vivimos.
	Nota: Este produto foi concebido e fabricado com materiais de alta qualidade que podem ser reciclados e reutilizados. Este símbolo indica que o equipamento eléctrico ou electrónico em final de vida deve ser eliminado separadamente do lixo doméstico. Por favor, entregue este equipamento no centro de recolha/reciclagem da sua comunidade. Na União Europeia existem sistemas de recolha separados para produtos eléctricos e electrónicos usados. Por favor, ajude-nos a preservar o ambiente em que vivemos !
	Note : Questo prodotto è stato progettato e costruito con prodotti e componenti di alta qualità che possono essere riciclati e riutilizzati. Questo simbolo significa che le parti elettriche ed elettroniche alla fine della propria vita possono essere depositate separatamente dalla raccolta differenziata domestica. Si prega di riporre questi componenti nel deposito comunale di raccolta prodotti riciclabili. Aiutateci a conservare i luoghi dove viviamo..
	Uwaga: Wyrób został zaprojektowany i wykonany z wysokiej jakości materiałów i komponentów, które mogą być poddane recyklingowi i ponownie wykorzystane. Ten symbol oznacza, że urządzeń elektrycznych i elektronicznych po upływie okresu trwałości użytkowej nie wolno wyrzucać wraz z odpadami bytowymi. Prosimy o przekazanie urządzenia do utylizacji w lokalnym punkcie zbiórki/recyklingu odpadów. Na terenie Unii Europejskiej funkcjonują odrębne systemy zbiórki zużytego sprzętu elektrycznego i elektronicznego. Prosimy Państwa o pomoc w ochronie naszego środowiska!

1	PREFACE		3
2	SAFETY PRECAUTIONS		3
3	IN THE CARTON		5
4	FRONT BACK CONNECTIONS OF LCD		6
5	BASIC INSTALLATION	Power Cord Connection	7
		Antennas Connection	7
		SCART Connection	8
		VGA(PC) Connection	8
		AV Connection	9
		YPbPr Connection	9
		HDMI Connection	10
		USB Connection	10
6	REMOTE CONTROL	Remote control instructions in TV mode	11
		Remote control instructions in DTV/USB mode	12
		Remote control instructions in TELETEXT mode	13
		Remote control instructions in DVD mode	14
		Remote control setup	15
7	MENU OPERATION	INPUT SOURCE	16
		CHANNEL MENU	16
		PICTURE MENU	19
		SOUND MENU	20
		TIME MENU	21
		LOCK MENU	22
		SETUP MENU	23
		SCREEN MENU	24
		MEDIA(USB) MENU	26
		PVR MENU	29
		EPG MENU	33
8	DVD OPERATION	General Setup	34
		Audio Setup	36
		Preference Setup	37

9	TROUBLESHOOTING AND ADVICE	41
10	SPECIFICATIONS	42

1. PREFACE

Thank you for buying this TV ! Please read this manual thoroughly before operating the TV. Make sure the TV was not damaged in transit. Should the TV is damaged, do not install it and contact your dealer. Check that you have all the accessories according to the model.

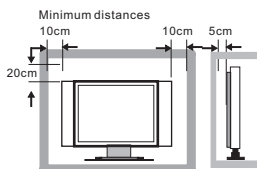
2. SAFETY PRECAUTIONS



Put the TV on a stable surface.



Do not place any material on the TV.



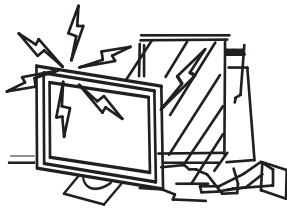
Do not use the TV with fixtures other than those provided or suggested by the manufacturer.



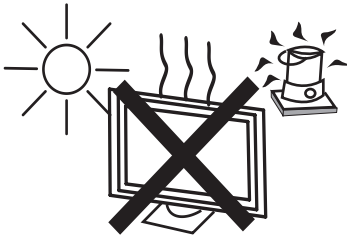
Do not block or cover the ventilation openings on the TV.
If you have a wall mount, check that it is steady.



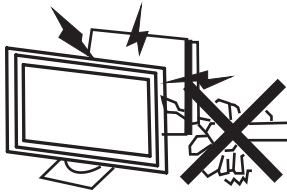
Power cord and cables must be properly routed and protected to prevent people from stepping on them and causing the TV to fall.



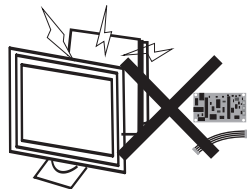
Keep the TV dry and away from humidity.



Keep the TV away from heat sources.



Unplug the TV before cleaning it. Do not use solvent or liquid to clean the TV.
Only clean the TV with a soft and dry cloth.



In case of troubleshooting, do not use spare parts other than those suggested by the manufacturer. Using inadequate spare parts can lead to electric shocks, short-circuits fire or other incidents.



Unplug the TV during lightening storms or when unused for long periods of time.

- 1.where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable;
- 2.A warning that batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
- 3.A warning that an apparatus with CLASS I construction shall be connected to a MAINS socket outlet with a protective earthing connection.

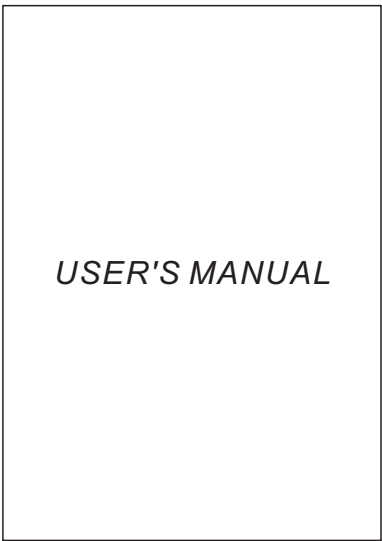
3 . IN THE CARTON



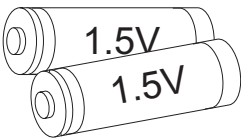
LCD TV SET



Remote Control



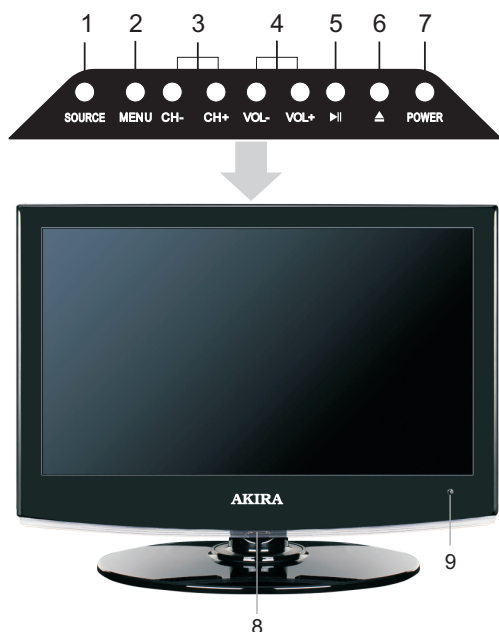
User Manual



AAA Batteries

4. FRONT , BACK , CONNECTIONS OF LCD

Front View

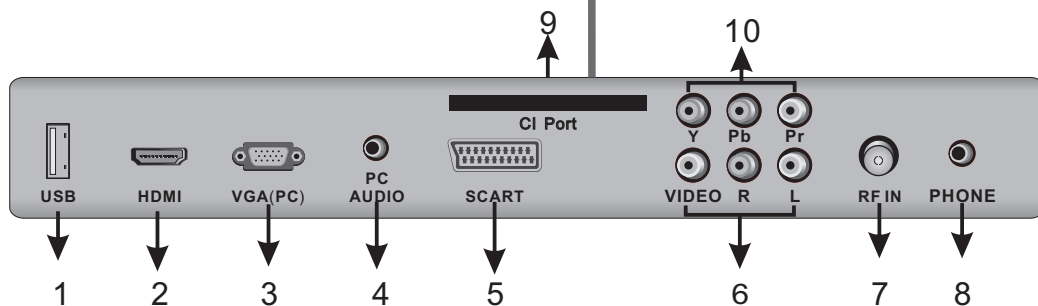


1. Press “ SOURCE ” to select the input source.
2. Press “ MENU ” to bring up the main menu on the screen.
3. Press “ CH+ ” or “ CH- ” to scan through channels.
4. Press “ VOL+ ” or “ VOL- ” to increase or decrease the sound level.
5. ► PLAY/PAUSE in DVD mode;
6. ▲ OPEN/CLOSE in DVD mode;
7. Press “ POWER ” button to turn the TV on or off.
8. POWER INDICATOR: show red in standby mode, show green or blue when your TV is switched on.
9. REMOTE SENSOR: infrared sensor for the remote control.

Back View and Control Connections



1. USB: Connect to the External drive.
2. HDMI: Connect the HDMI output jack of DVD.
3. VGA(PC): Connect the PC-RGB output jack of PC.
4. PC AUDIO: Connect the Audio output jack of PC.
5. SCART: Connect the SCART output jack of VCR or DVD.
6. VIDEO/AUDIO: Connect the Video/Audio output jack of DVD.
7. RF IN: Connect the antenna. It supports analog and HD DVB-T digital TV signal input.
8. PHONE: Connect the headphone.
9. CI PORT: Connect to the CI card.
10. YPbPr: Connect the YPbPr output jack of DVD or VCR.



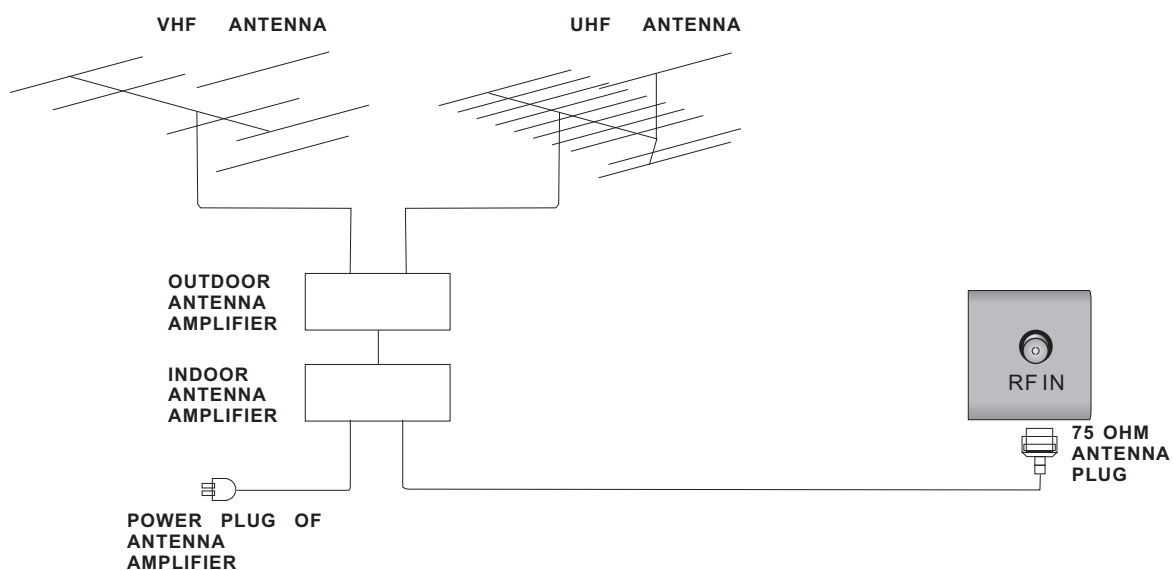
5. BASIC INSTALLATION

Power Cord Connection



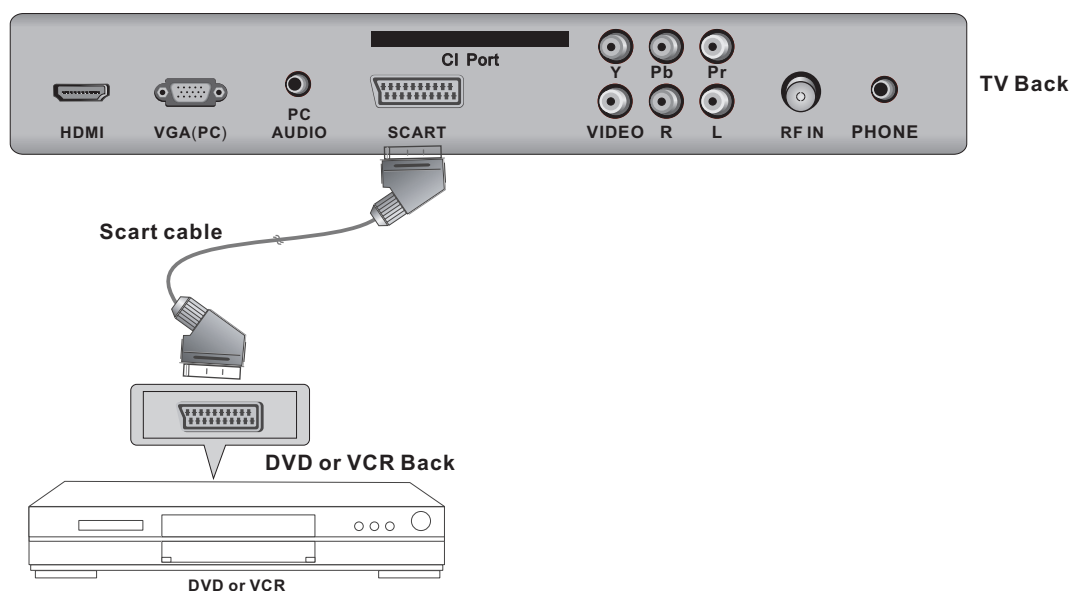
- Connect the power cord correctly as shown.
- Press the POWER button of your LCD TV to switch on the LCD TV. The power indicator on the front panel lights up in Green or Blue.

Antennas Connection



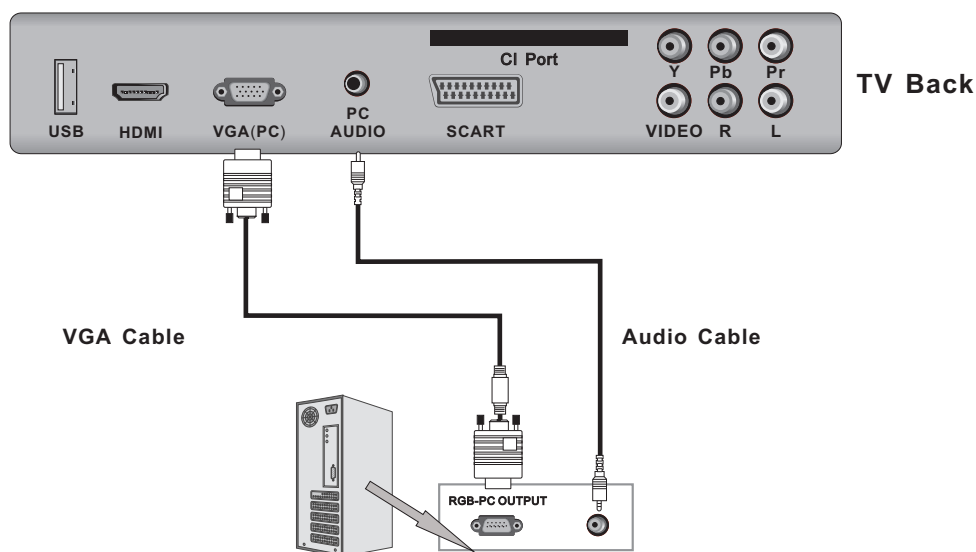
To ensure good picture and sound, TV antenna system needs to be installed. The antenna system as shown can be sourced from TV equipment shops, which will provide service for correct installation and connection. After installation, insert the 75-ohm antenna plug into the antenna jack as shown.

SCART Connection



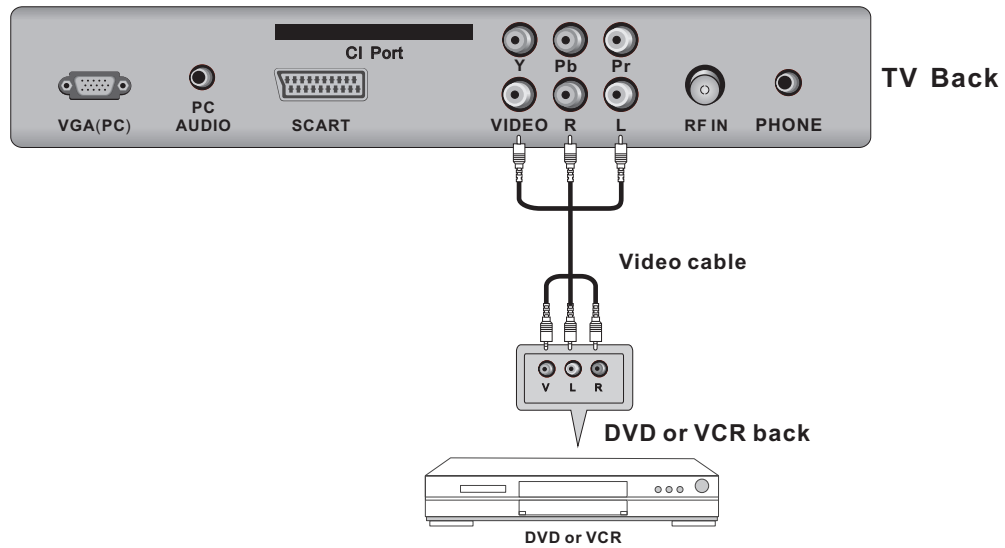
Connect the SCART connector on the external video device to the SCART connector on the set using a SCART cable. Select SCART input source with using the SOURCE button.

VGA(PC) Connection



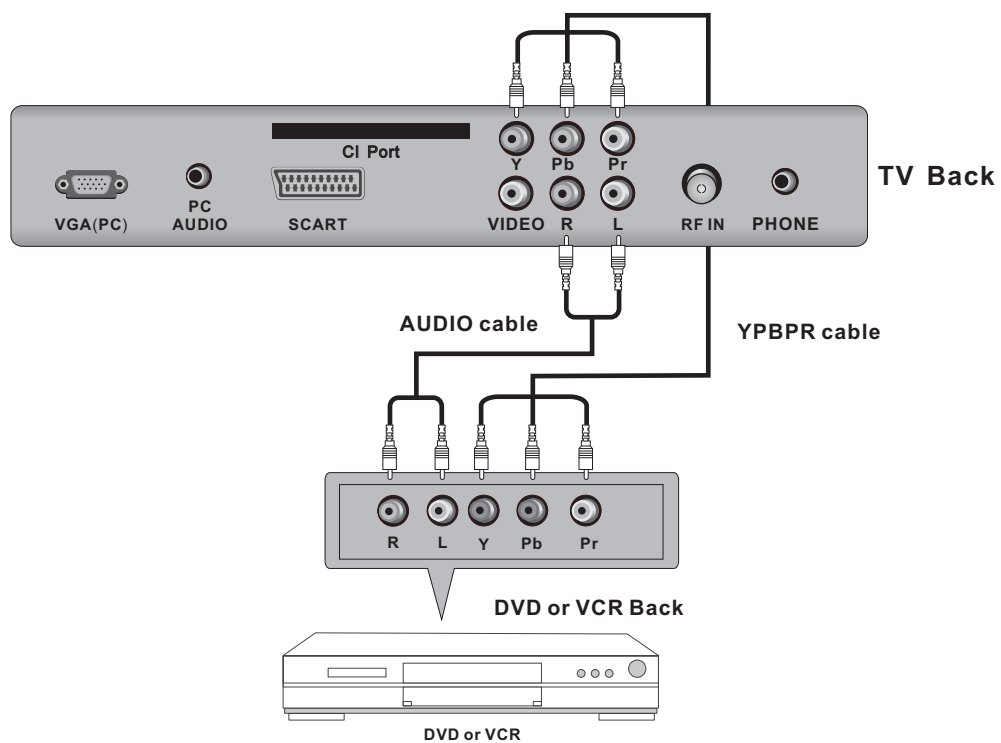
Connect the RGB output of the PC to the VGA jack on the TV set. Connect the AUDIO output of the PC to the PC AUDIO jack on the TV set. Select the VGA input source via the SOURCE button on the remote control.

AV Connection



Connect the VIDEO and AUDIO output jack of the DVD or VCR to the AV jacks on the TV set using the RCA cable. Match the jack colors: Video is yellow, Audio left is white, and Audio right is red. Select the AV input source via the SOURCE button on the remote control.

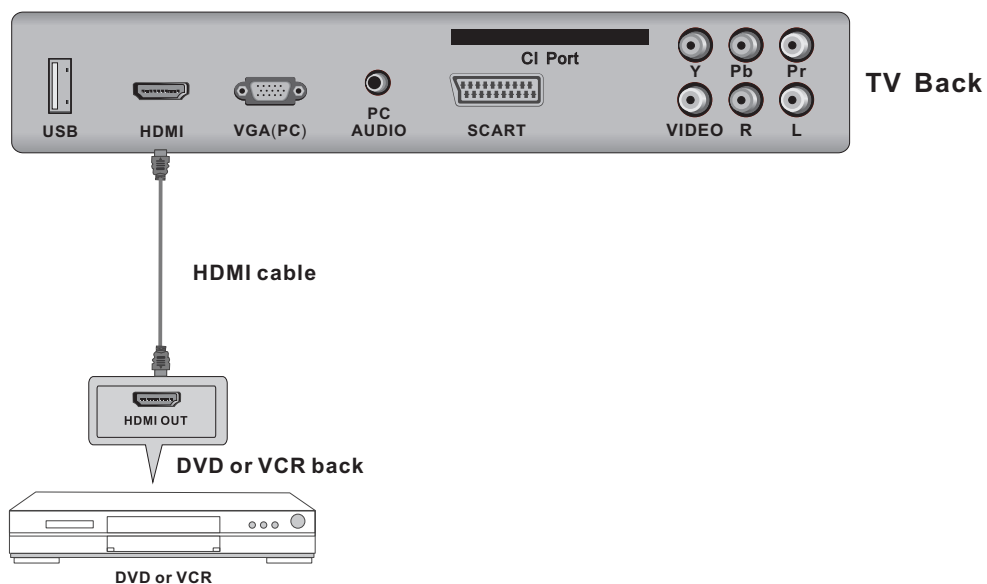
YPbPr Connection



Connect the YPbPr output of the DVD or VCR to the YPbPr input on the TV set. Connect the Audio output of the DVD or VCR to the Audio input jacks on the TV set using the RCA cable.

Match the jacks colors : Y is green, Pb is blue, Pr is red, Audio left is white and Audio right in red. Select YPbPr input source via the SOURCE button on the remote control.

HDMI Connection



The HDMI input connection enables the digital transfer of audio/video/control signals through one cable only.

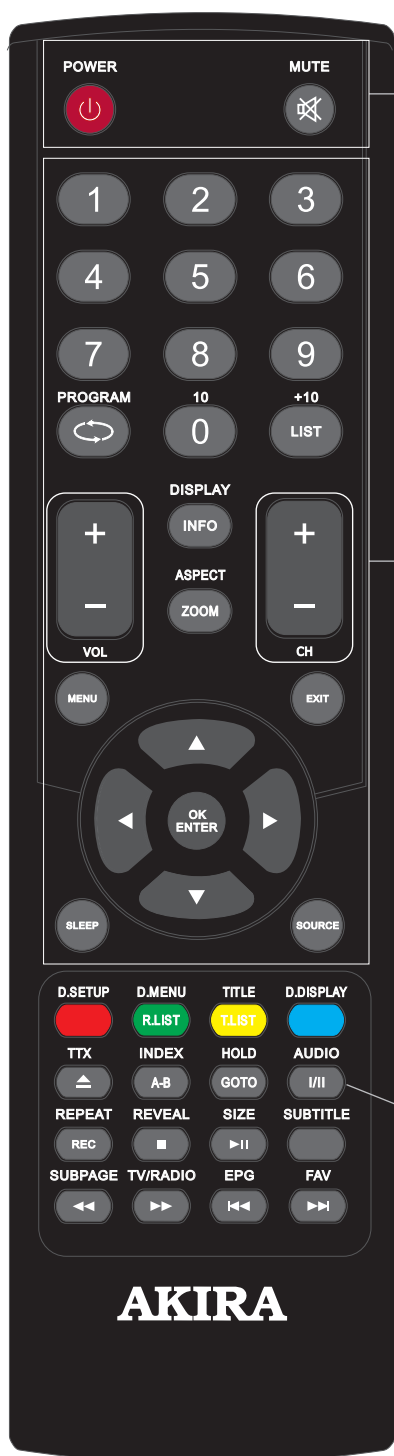
USB Connection



Insert the USB flash drive to the USB port. Select USB channel source via the SOURCE button on the remote control.

6.REMOTE CONTROL

Remote control instructions in TV mode



POWER

Turn the LCD TV ON or OFF.

MUTE

Press to mute the sound. Press again or press VOL+ to un-mute the TV.

NUMBER BUTTONS

Press 0-9 to select a TV channel directly when you are watching TV. The channel change after 2 seconds.



Return to the previous channel viewed.

LIST

Press to display the TV program list.

DISPLAY

Press to display the source and channel's information.

ASPECT

Selects screen display ratio.

VOL+/VOL-

Press to increase / decrease the sound level.

CH+/CH-

Press to scan through channels.

MENU

Brings up the main TV menu to the screen.

SOURCE

Press SOURCE to display the OSD input source, Press ▲ ▼ to select an input source, and then press OK to confirm.

THUMBSTICK(▲/ ▼/ ◀/ ▶/ OK ENTER)

Allows you to navigate the on-screen menus and adjust the system settings to your preference.

SLEEP

Lets you select amount of time before your TV turn itself off automatically.

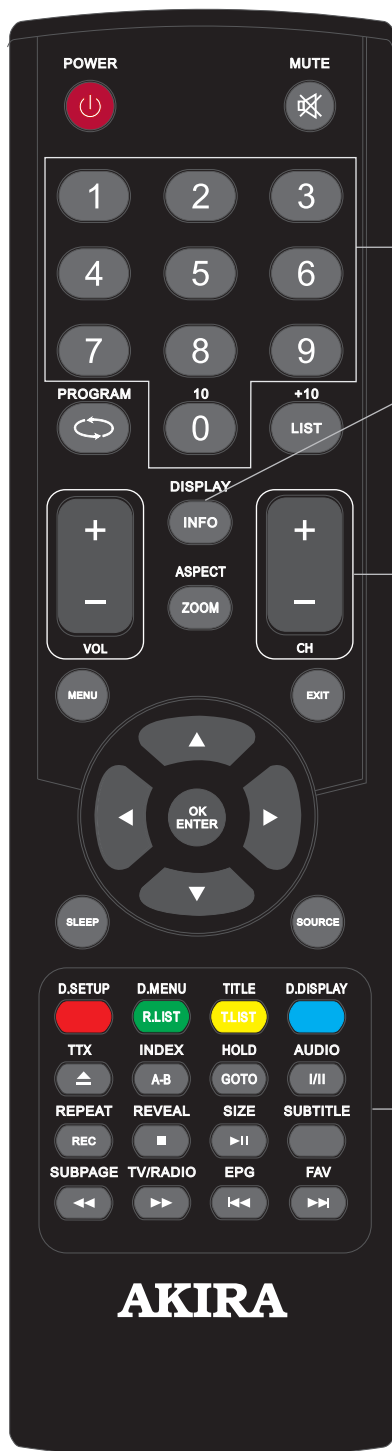
EXIT

Exit the main TV menu to the screen.

AUDIO(I/II)

Press to search the NICAM modes.

Remote control instructions in DTV/USB mode



NUMBER BUTTONS

Press 0-9 to select a channel.

INFO

Press to display the source and channel's information.

CH+/CH-

When watching a channel, changes the channel.

COLOR BUTTONS

Color buttons (respectively red, green, yellow and blue) used in a few sub-menus.

T.LIST

Press to display the Record Timer Schedule List.

R.LIST

Display the recorded file list.

SUBTITLE

To display subtitle in DTV mode.

FAV

Favorite program list.

REC

Press to record the TV program in DTV mode.

EPG

Launches the EPG(Electronic Program Guide)in DTV mode.

AUDIO

To display audio menu.

TV/RADIO

When watching a channel,allows you switch between TV and Radio modes.

▶|| (Timeshift)

Play or pause.

Press to enter Timeshift, the image paused and it start record from the paused position.



Stop playing or stop recording.



Fast reverse and Fast forward.

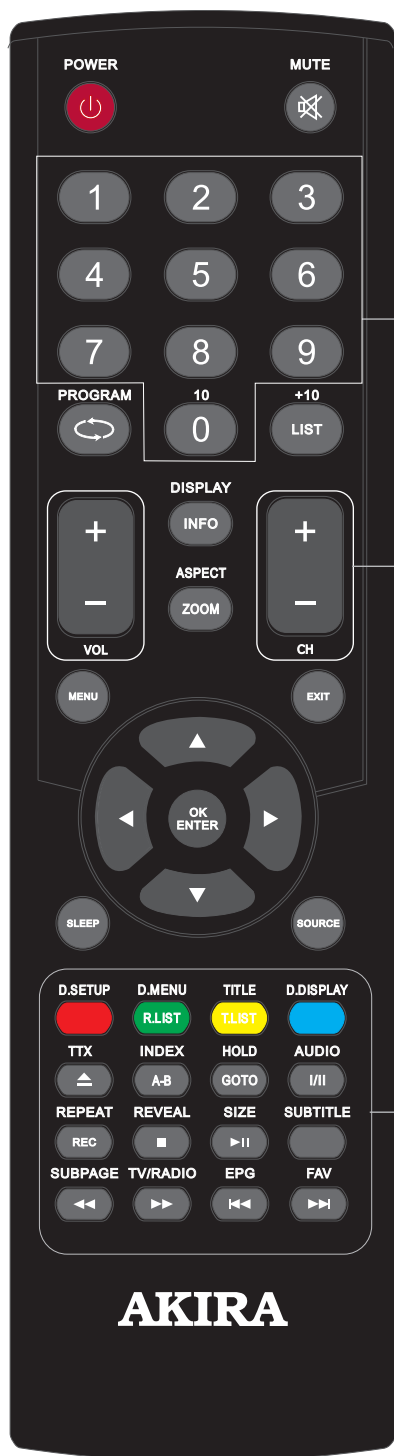


Previous / next chapter in USB mode,or play the Previous /next scene of the recorded programs, jump by 30 seconds.

REPEAT

Press to select the repeat mode in USB mode.

Remote control instructions in TELETEXT mode



NUMBER BUTTONS

Press 0-9 to select a teletext page.

CH+/CH-

Page up and Page down.

TTX

Press to switch between TV and Teletext mode.

COLOR BUTTONS

Select 4 Preferred TELETEXT page.

SUBTITLE

To display subtitle.

HOLD

Freeze the current page.

SIZE

Change the picture size.

REVEAL

Reveal or hide the hidden words.

INDEX

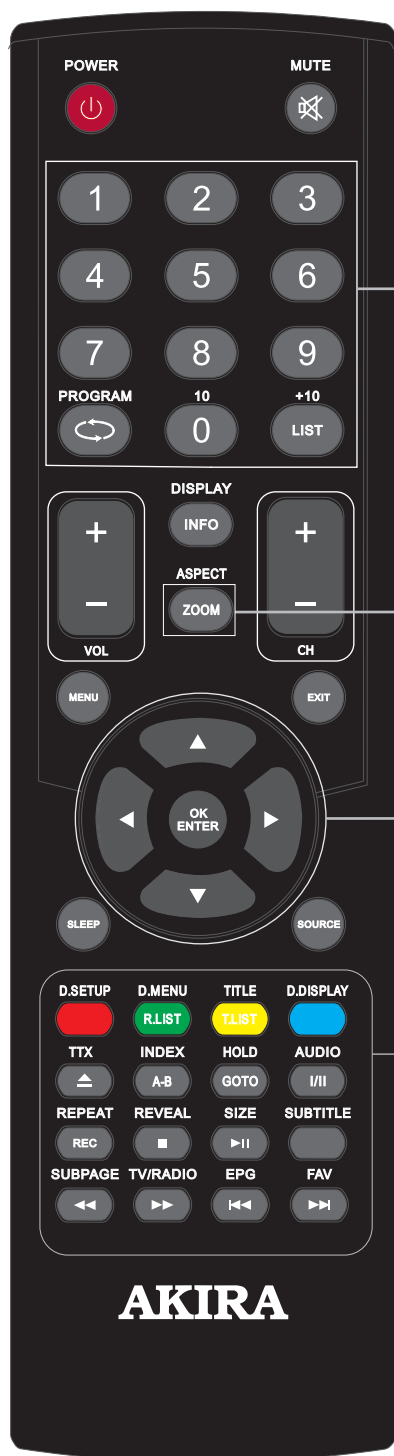
Request index page when index link is valid.

SUBPAGE

TELETEXT Subpage.

Remote control instructions in DVD mode

Note: Please ensure that the TV you have bought with DVD loader, otherwise, all these parts with no effect.



NUMBER BUTTONS

Numerical buttons for various data.

PROGRAM

Program a disc playing in a desired sequence.

ZOOM

In play state, press ZOOM, the player will zoom in the picture one time.

THUMBSTICK(▲/▼/◀/▶/OK ENTER)

Allows you to navigate the on-screen menus and adjust the system settings to your preference.

D.SETUP

Used for selecting programs. It may also be used to execute commands.

D.MENU

DVD disc menu Access to menu.

D.DISPLAY

Press to display the DVD information of DVD mode.

TITLE

When DVD is playing, brings up the Title Menu.



To eject the disc.

A-B

This button enables you to repeat a selected section from the disc.

GOTO

It is possible to get access to any point on the directly using the "GOTO" menu.

Press GOTO to access the "GOTO" menu.

AUDIO(I/II)

AUDIO selection buttons in DVD mode.

REPEAT

Press REPEAT to cycle through the repeat play options.



DVD STOP.

SUBTITLE

Select a different subtitle language(the DVD disc must have the subtitle you selected).



PLAY/PAUSE in DVD mode.



Fast backward and forward key.



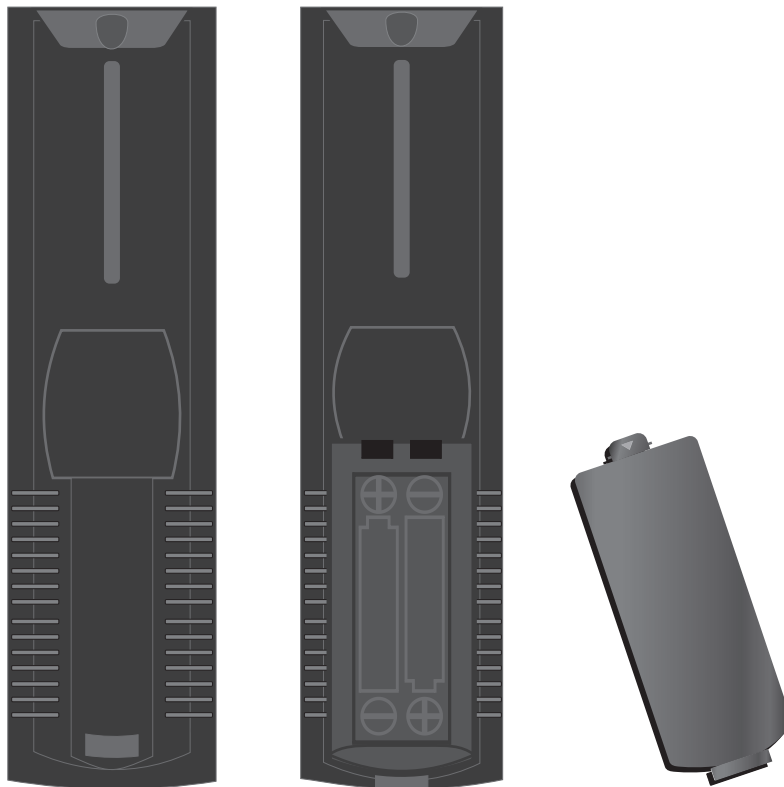
Jump to previous and next track.

Remote control setup

1. Open the cover.
2. AAA size batteries, When inserting the batteries, make sure correct polarities as per “+” and “-” marks on the batteries and within the battery compartment .
3. Replace the battery cover.

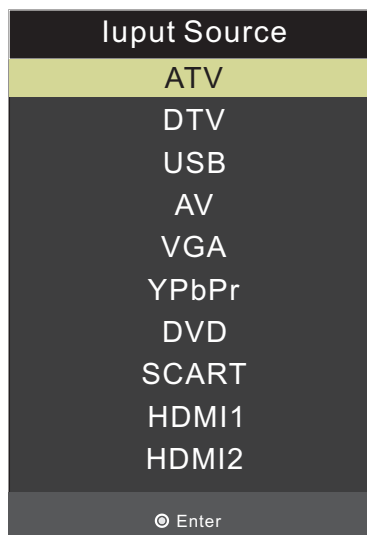
To prevent battery leakage which may result in bodily injury or damage to the remote:

1. Install all batteries correctly, and as marked on the remote control.
2. Do not mix batteries: (OLD and NEW or CARBON and ALKALINE, etc)
3. Remove batteries when the remote is not used for a long time.



7. MENU OPERATION

INPUT SOURCE



Press SOURCE button to display the input source list;

Press ▼ / ▲ or SOURCE button to select the input source you want to watch;

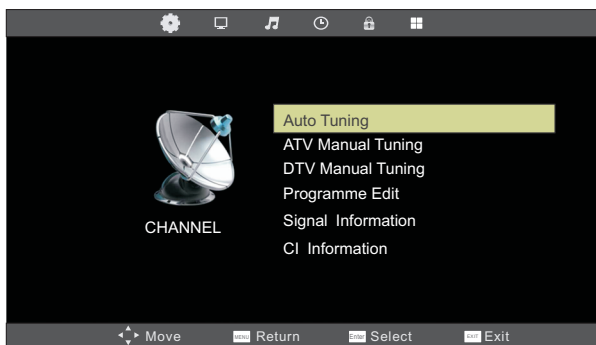
Press OK button to enter the input source;

Press EXIT button to quit;

CHANNEL MENU

Press MENU button to display the main menu.

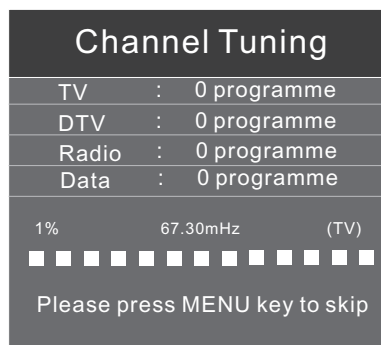
Press ◀ / ▶ button to select CHANNEL in the main menu, it will highlight the first option.



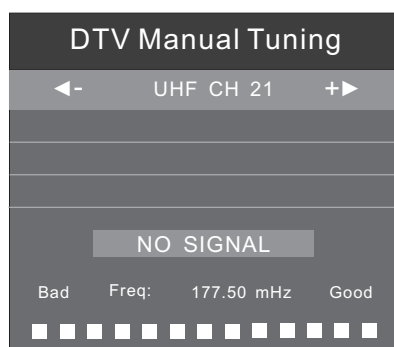
1. Press ▼ / ▲ button to select the option that you want to adjust in the CHANNEL menu.

2. Press OK button to adjust.

Press ▼ / ▲ button to select Auto Tuning, then press OK button to start auto search.



Press ▼/▲ button to select DTV Manual Tuning, then press OK button to enter Sub-menu.



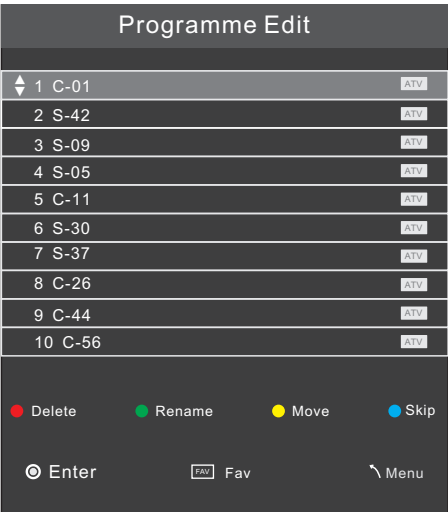
ATV Manual Tuning

ATV Manual Tuning	
◀ - Current CH	1 ▶
Colour System	PAL
Sound System	DK
Fine-Tune	49.75MHz
AFC	On
Search	
Menu	

Press ◀ / ▶ to ON or OFF automatic frequency control.

Programme Edit

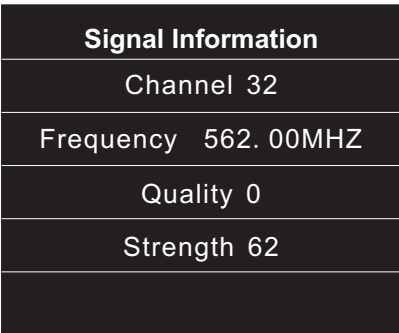
Press ▼ / ▲ button to select Program Edit, then press OK button to enter sub-menu.



- Use Red button to delete the current channel.
- Use Green button to set the current channel to Rename.
- Use Yellow button and the ▲/▼ arrow button to move the current channel.
- Use Blue button to skip the current channel.

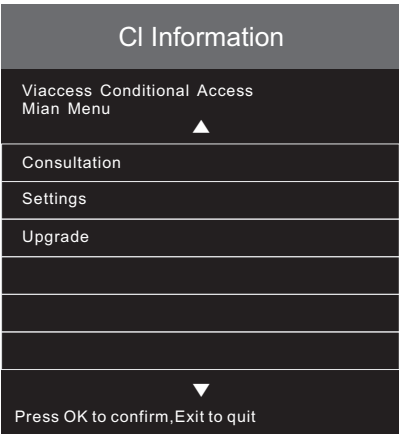
Signal Information

Press ▼ / ▲ button to select Signal Information, then press OK button to display signal details, Including Channel, Frequency, Quality and Strength.



CI Information

Press ▼ / ▲ button to select CI Information, then press OK button to display details if you has inserted the CI card.



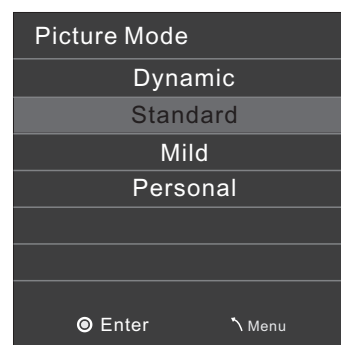
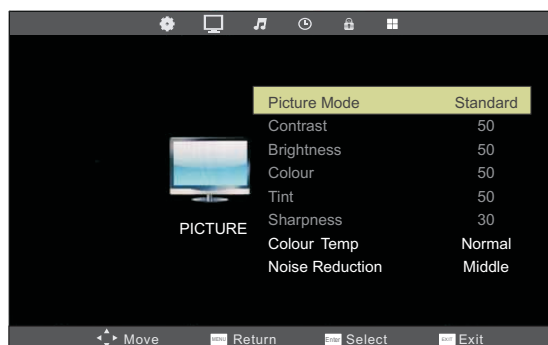
PICTURE MENU

Press MENU button to display the main menu.

Press ◀ / ▶ button to select PICTURE in the main menu, it will highlight the second option.

1. Press ▼ / ▲ button to select the option that you want to adjust in the PICTURE menu.

2. Press OK button to adjust.



Picture Mode

Press ▼/▲ button to select Picture Mode, then press OK button to enter sub-menu. Press ▼/▲ button to select.

You can change the value of contrast, brightness, colour and sharpness when the picture is in Personal mode.

Contrast

Press ▼/▲ button to select Contrast, then press OK button to enter sub-menu. Press ◀/▶ button to adjust.

Brightness

Press ▼/▲ button to select Brightness, then press OK button to enter sub-menu. Press ◀/▶ button to adjust.

Colour

Press ▼/▲ button to select Colour, then press OK button to enter sub-menu. Press ◀/▶ button to adjust.

Tint

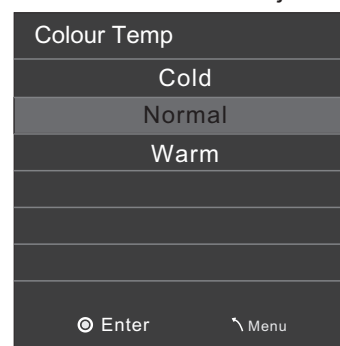
Press ▼ / ▲ button to select Tint, then press OK button to enter sub-menu. Press ◀/▶ button to adjust. (Only available in NTSC mode.)

Sharpness

Press ▼/▲ button to select Sharpness, then press ◀/▶ button to adjust.

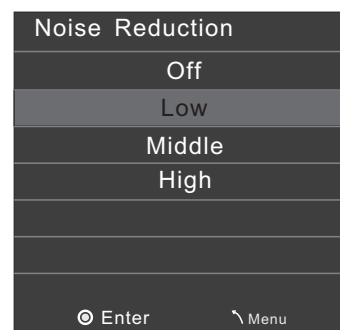
Colour Temp

Press ▼ / ▲ button to select Colour Temp, then press OK button to select.



Noise Reduction

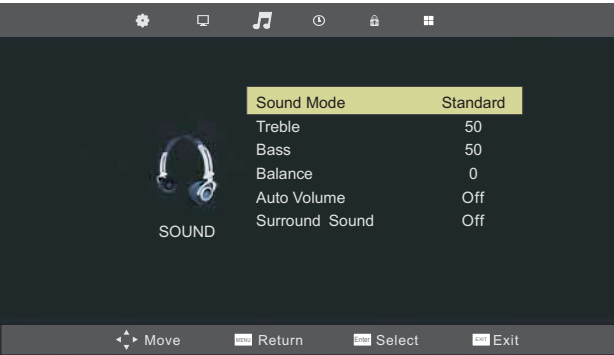
Press ▼ / ▲ button to select Noise Reduction, then press OK button to select.



SOUND MENU

Press MENU button to display the main menu.

Press ◀ / ▶ button to select Sound in the main menu, it will highlight the third option.



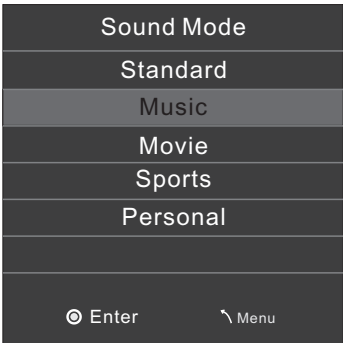
- 1. Press ▼ / ▲ button to select the option that you want to adjust in the SOUND menu.
- 2. Press ◀ / ▶ button to adjust.

Sound Mode

Press ▼/▲ button to select Sound Mode, then press OK button to enter sub-menu.

Press ▼/▲ button to select.

You can change the value of Treble and Bass when the sound is in Personal mode.



Treble

Press ▼/▲ button to select Treble, then press OK button to enter sub-menu. Press ◀/▶ button to adjust.

Bass

Press ▼/▲ button to select Bass, then press OK button to enter sub-menu. Press ◀/▶ button to adjust.

Balance

Press ▼/▲ button to select Balance, then press OK button to enter sub-menu. Press ◀/▶ button to adjust.

Auto Volume

Press ▼/▲ button to select Auto Volume, then press OK button to select On of Off.

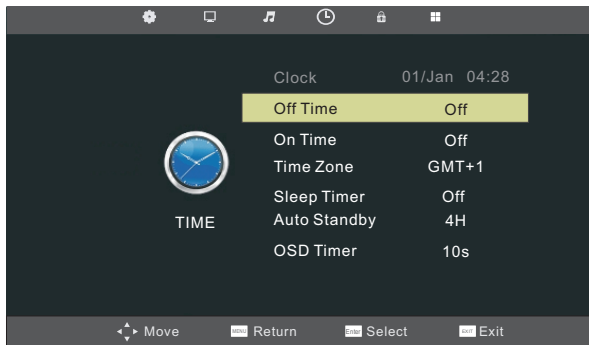
Surround Sound

Surround Sound settings, Press ◀ / ▶ to set ON/OFF.

TIME MENU

Press MENU button to display the main menu.

Press ◀ / ▶ button to select TIME in the main menu, it will highlight the fourth option.



1. Press ▼ / ▲ button to select the option that you want to adjust in the TIME menu.

2. Press ◀ / ▶ button to adjust.

Clock

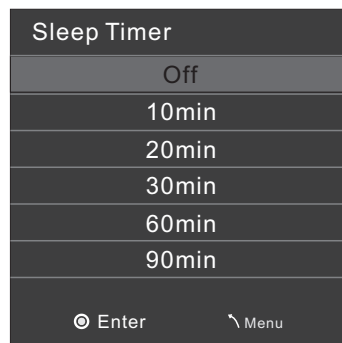
Display the current system time. It's not available.

Time Zone

Press ▼/▲ button to select Time Zone, then press OK button to enter sub-menu.

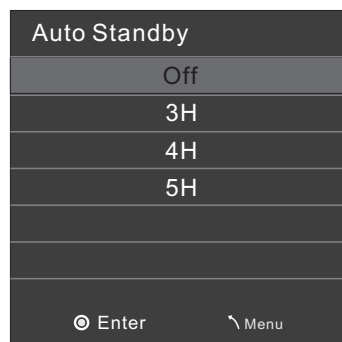
Sleep Timer

Press ▼/▲ button to select Sleep Timer, then press OK button to enter sub-menu. Press ▼/▲ button to select.



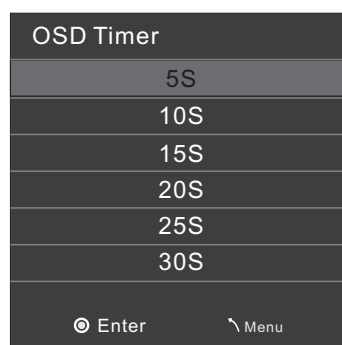
Auto Standby

Press ▼/▲ button to select Auto standby, then press OK button to enter sub-menu. Press ▼/▲ button to select.



OSD Timer

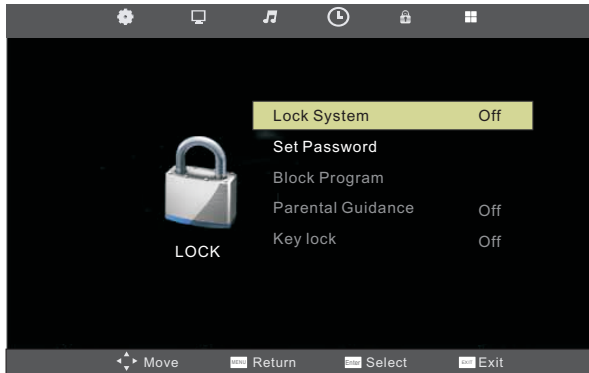
Press ▼/▲ button to select OSD Timer, then press OK button to enter sub-menu. Press ▼/▲ button to select.



LOCK MENU

Press MENU button to display the main menu.

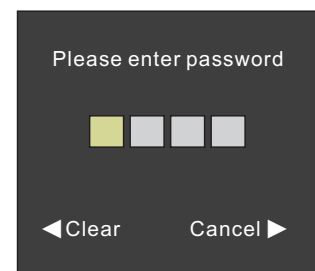
Press ◀ / ▶ button to select LOCK in the main menu, it will highlight the fifth option.



1. Press ▼ / ▲ button to select the option that you want to adjust in the LOCK menu.
2. Press ◀ / ▶ button to adjust.

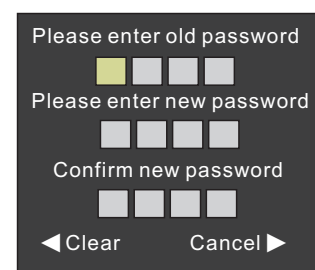
Lock System

Press ▼ / ▲ button to select Lock System, then press OK button
To make the following options valid.(Default password is '0000'.)



Set Password

Press ▼ / ▲ button to select Set Password, then press OK button
to enter sub-menu to set new password.



Block Program

Press ▼ / ▲ button to select Block Program, then press OK button to enter sub-menu.

Press ▼ / ▲ button to select the program you want to lock, then press green button on your remote control.
(To unlock program,input the password you set.)

Press OK button to save setting and menu button to back to the previous menu.

Parental Guidance

Press ▼ / ▲ button to select Parental Guidance,then press OK button to enter sub-menu to select.
(Available options are:Off, 4-18)

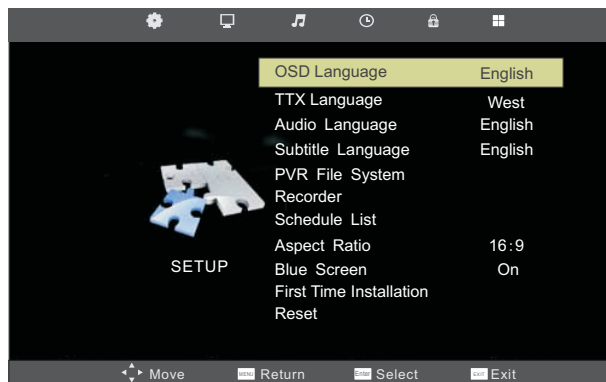
Key Lock

Press ▼ / ▲ button to select Key Lock, then press OK button to select on or off.

SETUP MENU

Press MENU button to display the main menu.

Press ▼ / ▲ button to select Setup in the main menu, it will highlight the sixth option.



1. Press ▼/▲ button to select the option that you want to adjust in the SETUP menu.

2. Press ◀/▶ button to adjust.

OSD Language/Audio Language/Subtitle Language

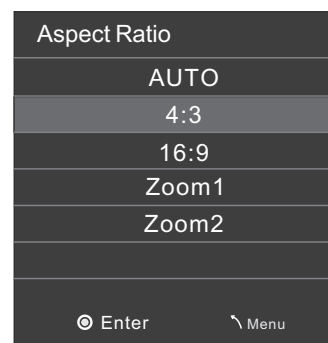
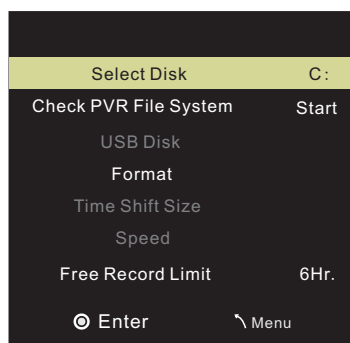
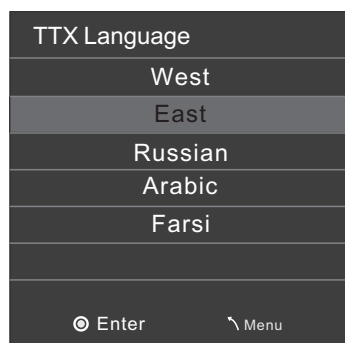
Press ▼/▲ button to select OSD/Audio/Subtitle Language, then press OK button to enter sub-menu.

Press ▼/▲/◀/▶ button to select OSD language, default setting is English.

TTX Language

Press ▼/▲ button to select TTX Language, then press OK button to enter sub-menu.

Press ▼/▲ button to select TTX Language



PVR File System

Press ▼ / ▲ button to select PVR File System, then press OK button to enter sub-menu.

Schedule List

Press ▼ / ▲ button to select Schedule List, then press OK button to enter sub-menu.

Schedule List					
14:27		31th May		• Delete	↖ Menu
Time	Date	Program Title	Channel Name		
13:30-15:30	Thurs. 31 May	Before Winter Comes	5 Five		

Recorder

Press MENU button on the remote control to display the main menu; Use ◀/▶ button to select SETUP, and use ▼/▲ button to select Recorder. Then press OK button enter the sub-menu.

Aspect Ratio

Press ▼ / ▲ button to select Aspect Ratio, then press OK button to enter sub-menu.

Blue Screen

Press ▼ / ▲ button to select Blue Screen, then press ◀/▶ button to select on or off.

First Time Installation

Press ▼ / ▲ button to select First Time Installation, then press OK button to set relevant options including OSD language, country and tuning.

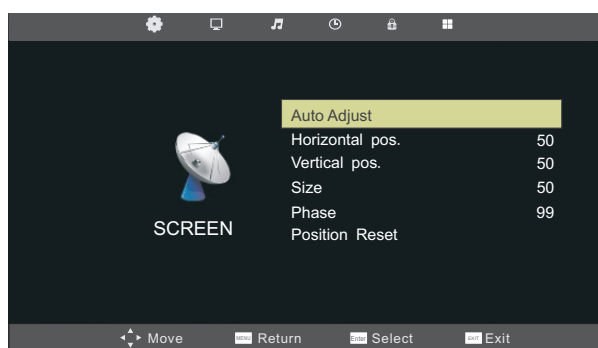
Reset

Press ▼ / ▲ button to select Reset, then press OK button to enter a dialogue. Press ◀/▶ button selecting Yes or No.

SCREEN MENU

Press MENU button to display the main menu.

Press ◀/▶ button to select Screen in the main menu, it will highlight the first option.(Only available when inputting PC-RGB signal)



1. Press ▼/▲ button to select the option that you want to adjust in the SCREEN menu.
2. Press OK button to adjust.

Auto Adjust

Press ▼/▲ button to select Auto Adjust, then press OK button to start adjusting automatically.

Horizontal Pos.

Press ▼/▲ button to select Horizontal Pos. , then press OK button to enter sub-menu. Press ◀/▶ button to adjust.

Vertical Pos.

Press ▼/▲ button to select Vertical Pos. , then press OK Button to enter sub-menu.Press ◀/▶ button to adjust.

Size

Press ▼/▲ button to select Size, then press OK button to enter sub-menu.Press ◀/▶ button to adjust display size.

Phase

Press ▼/▲ button to select Phase, then press OK button to enter sub-menu.Press ◀/▶ button to adjust.

VGA(PC)

Notes:

1. Noise Reduction in PICTURE option is invalid.
2. SOUND menu and description are the same as that for DTV mode.
3. LOCK menu and description are the same as that for DTV mode.
- 4 .PVR File System in SETUP menu is invalid.

AV/SCART/HDMI/YPbPr

Notes:

1. PICTURE menu and description are the same as that for DTV mode.
2. SOUND menu and description are the same as that for DTV mode.
3. LOCK menu and description are the same as that for DTV mode.
4. PVR File System in SETUP menu is invalid.

MEDIA(USB) MENU

Note: Before operating MEDIA menu, Plug in USB device, then press SOURCE button to set the Input Source to USB, then press OK button to enter.



Press ◀/▶ button to select the option you want to adjust in the main MEDIA menu, then press OK button to enter.

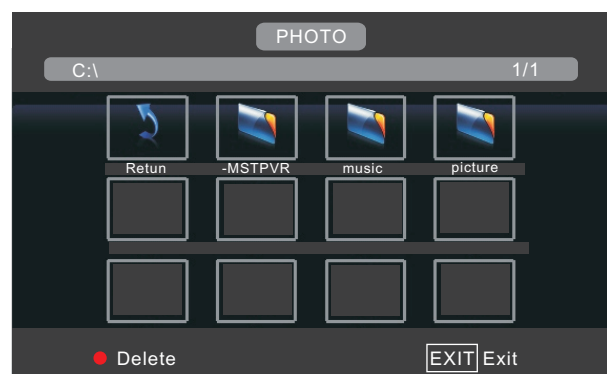
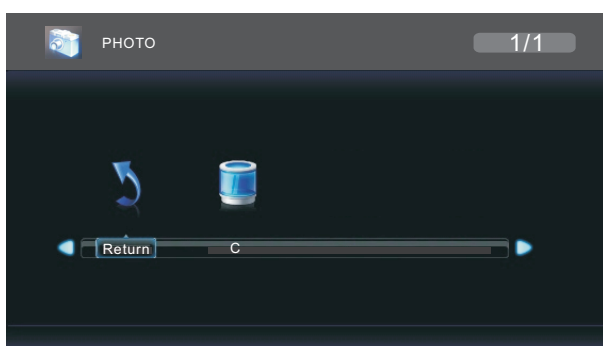
PHOTO Menu

Press ◀/▶ button to select PHOTO in the main menu, then press OK button to enter.



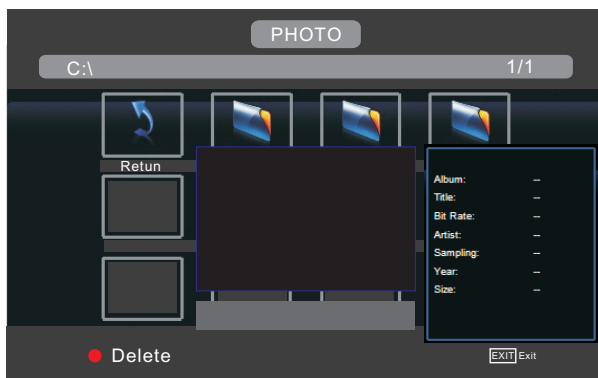
Press ◀ / ▶ button to select drive disk you want to watch, then press OK button to enter.

Press ◀ / ▶ button to select return option to back to the previous menu.



Press EXIT button to return back to the previous menu.

Press ◀/▶ button to select the file you want to watch in the file selecting menu, then press OK button to display picture. When highlighting the option you select, the file information will appear on the right and picture will be previewed in the center.

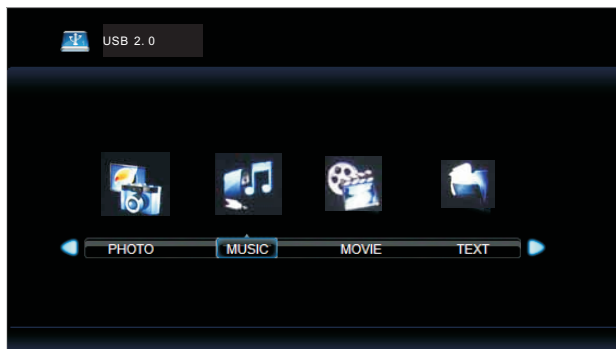


Press ◀/▶ button to select the file folder you want to search in the file selecting menu, then press OK button on your remote control to enter sub-menu.

Press ◀/▶ button to select the file you want to delete in the file selecting menu, then press red button On your remote control to delete files.

MUSIC Menu

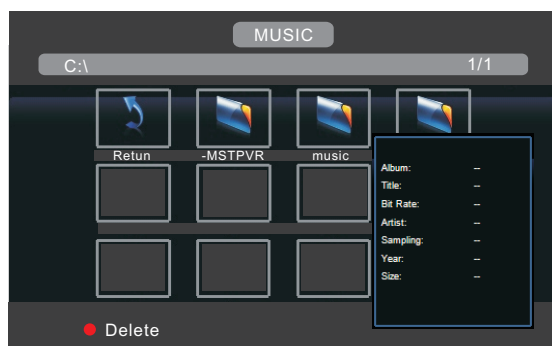
Press ◀/▶ button to select MUSIC in the main menu, then press OK button to enter.



Press ◀/▶ button to select drive disk you want to watch, then press OK button to enter.

Press ◀/▶ button to select return option to back to the previous menu.

When highlighting the option you select, the file information will appear on the right. previewed in the center.



Press EXIT button to return back to the previous menu.

Press ◀/▶ button to select the file you want to watch in the file selecting menu, then press OK button to play the selected music.

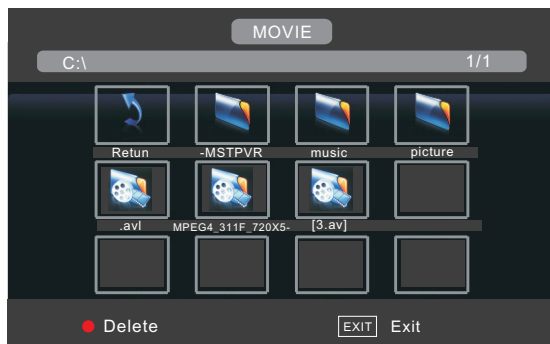
MOVIE Menu

Press ◀/▶ button to select MOVIE in the main menu, then press OK button to enter.



Press ◀ / ▶ button to select drive disk you want to watch, then press OK button to enter.

Press ◀ / ▶ button to select return option to back to the previous menu.



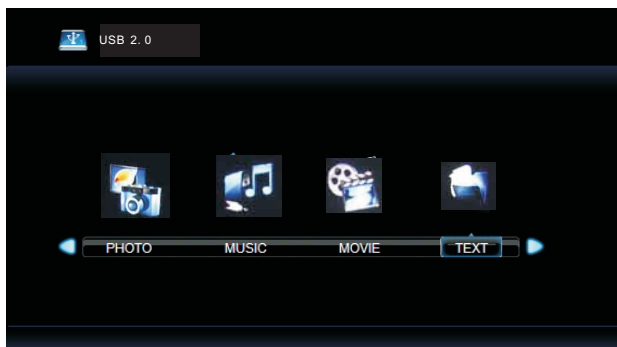
Press EXIT button to return back to the previous menu.

When highlighting the option you select, the file information will appear on the right and movie will be previewed in the center.

Press OK button to play the selected movie.

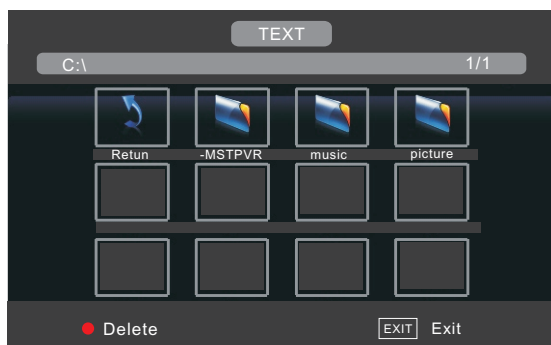
TEXT Menu

Press ◀ / ▶ button to select TEXT in the main menu, then press OK button to enter.



Press ◀ / ▶ button to select drive disk you want to watch, then press OK button to enter.

Press ◀ / ▶ button to select return option to back to the previous menu.



Press EXIT button to return back to the previous menu.

When highlighting the option you select, the file information will appear on the right and text will be previewed in the center.

Press OK button to view the selected text.

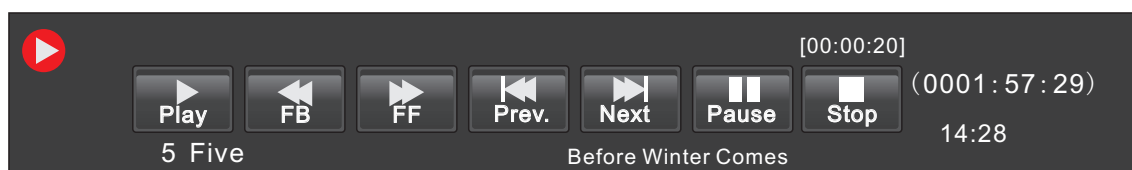
PVR MENU

Instant Recorder

Note: Make sure you have inserted the USB device to the TV board before you start to do the recording.

Press REC button on your remote control to start recording whenever you want to start.

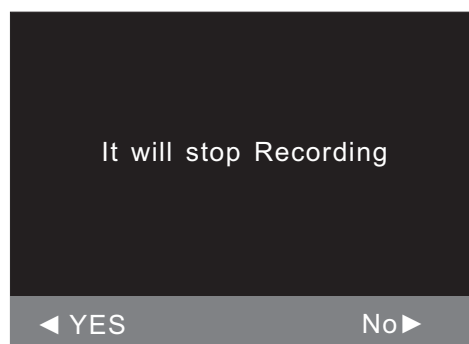
There will be a recording icon on the bottom of the display screen during recording:



Press REC button to display the control bar or hide it.

Press ◀/▶ button to select stop or press stop button on your remote control to stop recording.

There will be a dialog as follows:



Press ◀/▶ button to select  stop PVR or not.

Press ◀/▶ button to select  to play the recorded program during recording.



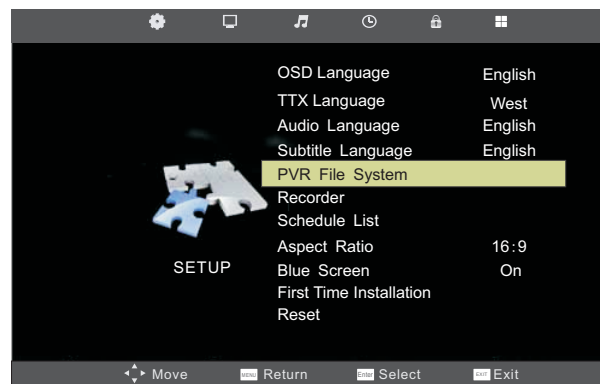
You can press the button on the control bar to play, fastback, fastforward, play previous, play next, pause or stop playing.

Note: you can also play the recorded program in the file named "_MSTPVR" under the MOVIE file in the USB Source.

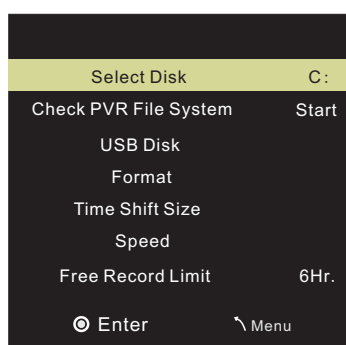
PVR File System

Press MENU button on the front of panel or MENU on the remote control to display the main menu.

Press ▼/▲ button to select SETUP in the main menu, then press OK button to enter.



1. Press ▼/▲ button to select PVR File System;
2. Press OK button to enter and press ▼/▲ button to edit.
3. After finishing your adjustment, Press Menu button to save and back to the previous menu.



Select Disk

Press ▼/▲ button to select Select Disk, then press OK button to enter and press ▼/▲ button to select the disk you want to check.

Check PVR File System

Press ▼/▲ button to select Check PVR File System, then press OK button to check the disk you have selected.

Format

Press ▼/▲ button to select Format, then press OK button to enter the sub menu:



Press ▼/▲ button to select PVR File System Type, then press ◀/▶ button to select the system type, press OK button to format the disk, a dialog will be displayed as follows:



Press ◀ button to start format or press ▶ button to cancel format and back to the previous menu.

Recorder

Press MENU button on the remote control to display the main menu; Use ◀/▶ button to select SETUP, and use ▼/▲ button to select Recorder. Then press OK button enter the sub-menu.

1. Press ▼/▲ button to select the item;
2. Press ◀/▶ button to adjust .
3. After finishing your settings, Press OK button to save .Then there will display a save successful dialog and a Schedule List which display the recording schedules you just setted,you can press RED button to cancel you setting.

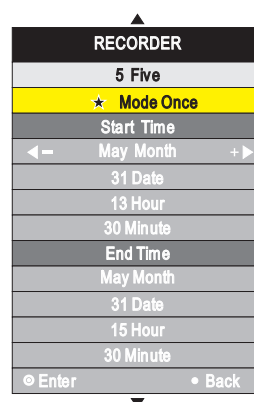
You can select Mode Auto\Mode Once\Mode Everyday\Mode Weekly for recording.

Start Time

Start recording time;

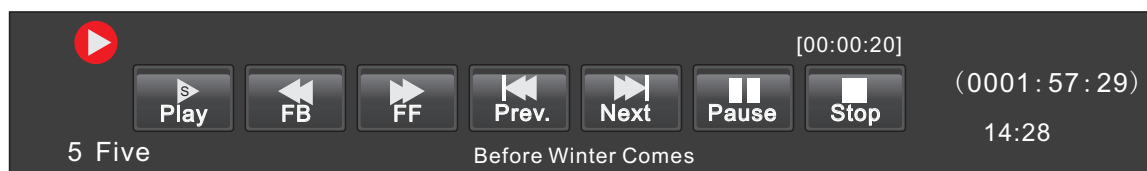
End Time

Recording end time.



Timeshift

Press **▶** button to start Timeshift, there will be a control bar as follows:



The program will stop when you start timeshift, you can continue watching the program by press the PLAY **▶** button whenever you want to watch it within the acquired timeshift time.

You can press the button on the control bar or remote control to play 、 fastback 、 fastforward 、 play previous 、 play next、 pause or stop timeshifting.

Note: During Timeshift, you can not callout Input Source, Menu, Text, FAV List and so on unless you stop it first. During recording, you can't change the channel unless you stop it first; Press POWER button will stop the Timeshift; The Timeshift function doesn't support Timeshift Radio Channel and locked channel.

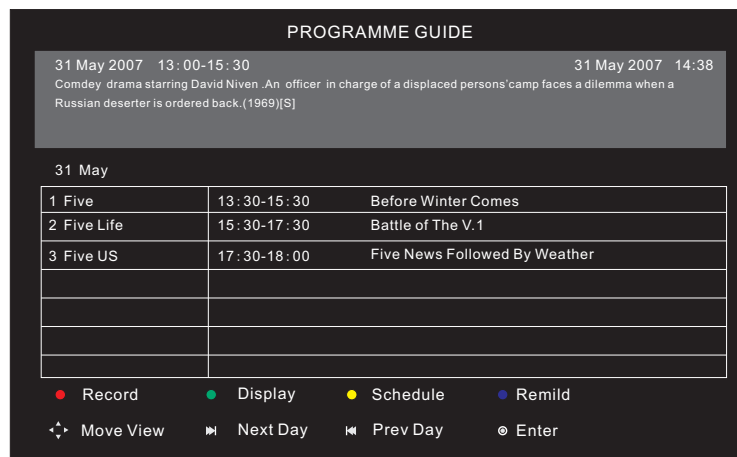
Record List

Press R.LIST button on the remote control to display the Recorded List.



EPG Menu

Press EPG button in the Remote control.



Record

Record programme. It show record mode when selected, check PVR manual details.

Display

Display shows all the information.

Schedule List

pattern for reference the menu is as follows:

Schedule List		14:27	31th May	Delete Back	
Time	Date	Program Title	Channel Name		
13:30-15:30	Thurs. 31 May	Before Winter Comes	5 Five		



Up and down to move Focus to select programme.

DELETE

Delete Focused programme.

BACK

Back to EPG menu.

Remind

Programme reserved. Choose Remind to show the settings menu.

Use up and down to choose setted programme.

8.DVD Operation

Note : please ensure that the TV you have bought is with DVD loader, otherwise all this part does not apply.

Basic Operation

1. Press Source button on the remote controller to select DVD input source.
2. Press OPEN / CLOSE button to load from into disc tray.

Hold the disc without touching either or its surfaces, insert the DVD with the label toward the device's back panel into the DVD slot on the right side of you TV set.

Only push the DVD slightly until the unit feeds it automatically.

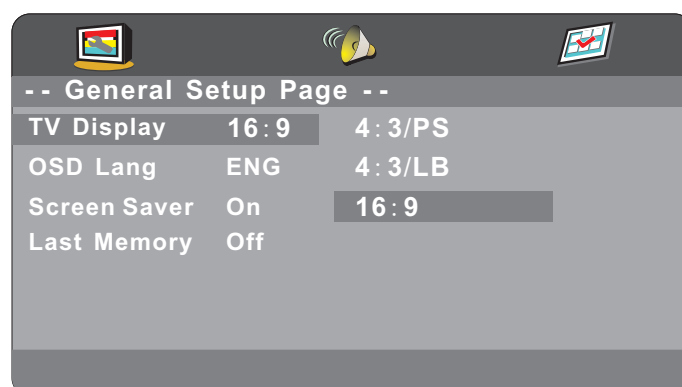
DVD Setup Mode

- Setup Mode provides the menu for the configuration of General Setup Page, Audio Setup Page, and Preference Page .
- Item selection in the Setup Menu is done by using the Navigation Arrows, D.SETUP button and the OK button.
- Press the D.SETUP button first , enter into SETUP menu, then press the DIRECTION RIGHT button,you can enter into the next Sub-menu.
- Press the D.SETUP button again to exit the Setup Menu.

General Setup

TV Display

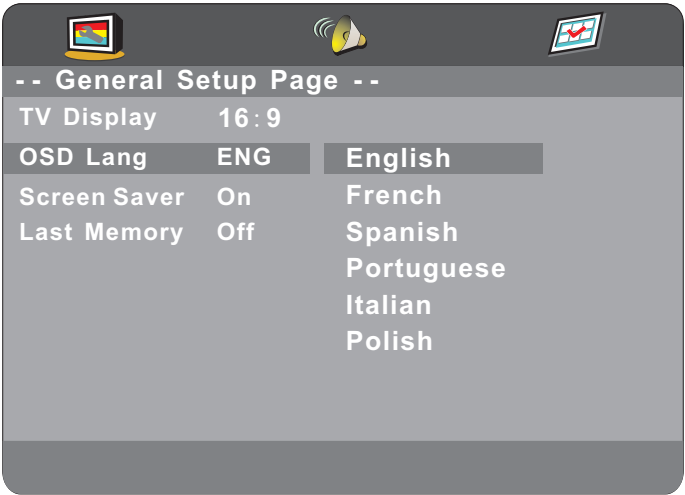
This is used to select the aspect 4 : 3/PS, 4 : 3/LB, 16 : 9.



OSD Language

This is used to select the OSD language.

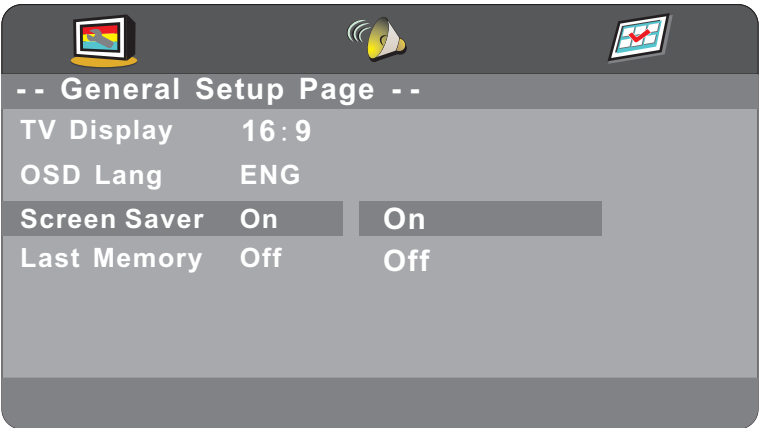
- **English**
- **French**
- **Spanish**
- **Portuguese**
- **Italian**
- **Polish**



Screen Saver

Start the screen saver, the screen saver image will appear when the player stops or the picture is frozen for a few minutes. This saver can keep the screen from being damaged.

- **On** (Start the screen saver).
- **Off** (Remove the screen saver).



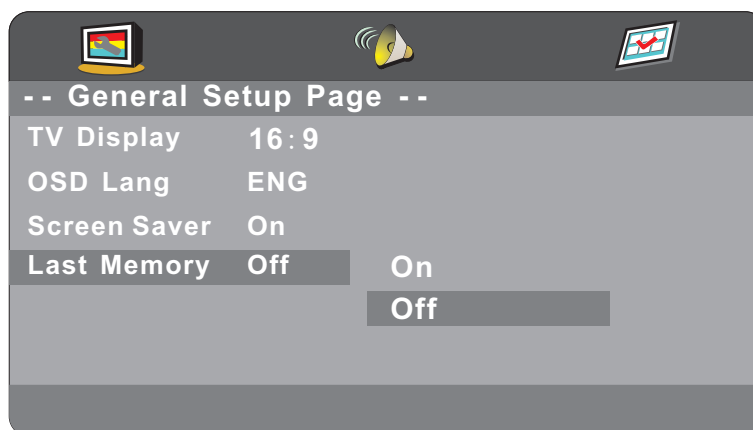
Last Memory

Can set the items on the last memory, “on”and “off” option.

Select “on”, shutdown the machine before the settings for memory, re-boot the machine setting. Set near the same time.

Select “off”, every time the machine automatically switched back to the default settings.

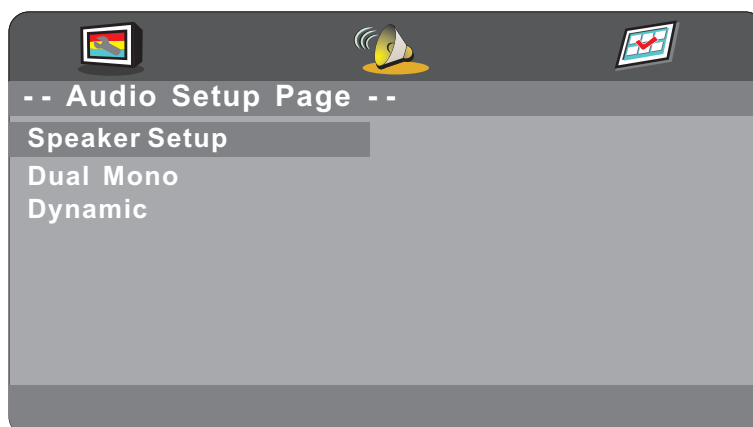
- **On** (Start the Last Memory).
- **Off** (Remove the Last Memory).



Audio Setup

• Speaker Setup

In the “Audio Setup page” press “▼” button to select “Speaker Setup” item, press the “OK ENTER” or “▶” button (play) into the “Speaker Setup Page”.



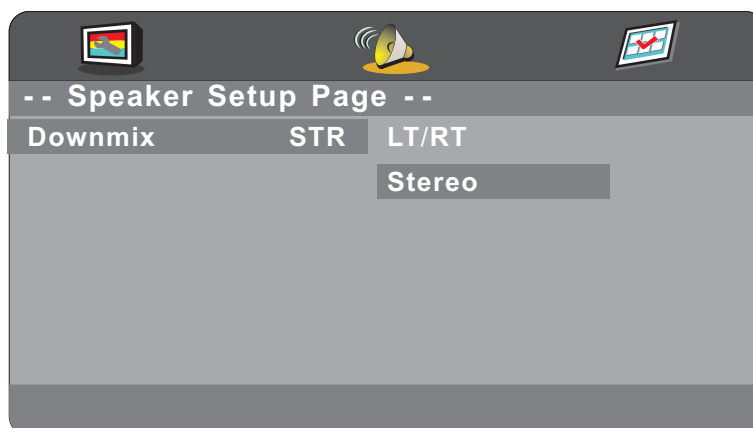
Downmix

• LT/RT

A disc recorded multi channel soundtrack, the output signal will be incorporated to left and right channel.

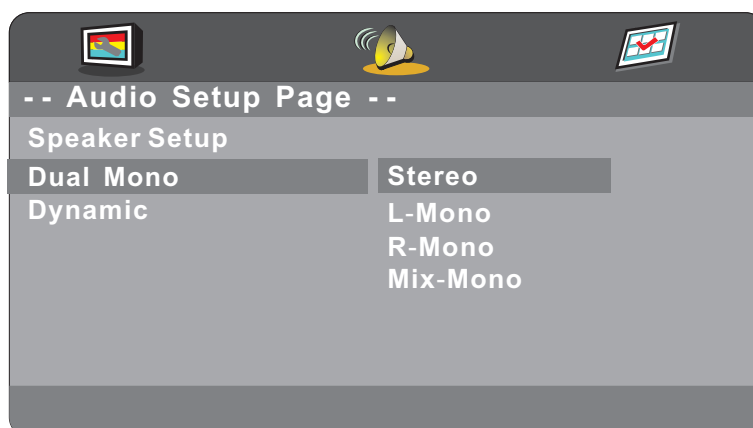
• Stereo

A disc recorded multi channel soundtrack, The output signal will be incorporated to stereo.



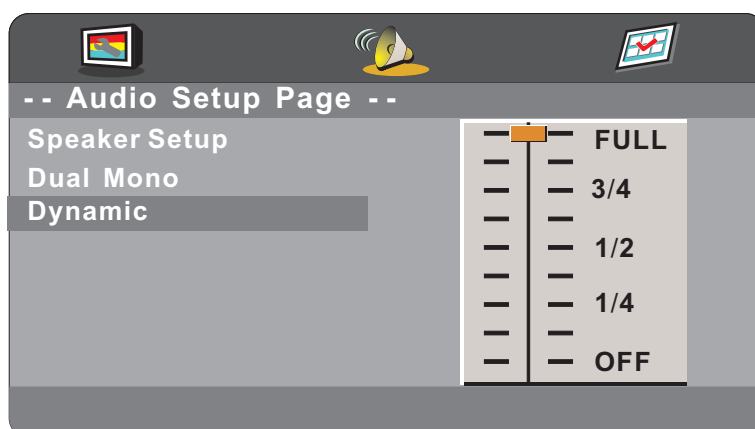
Dual Mono

This is used to select the Stereo, L-MONO, R-MONO and MIX-MONO.



Dynamic

This option is used to set the compression ratio in order to control the sound (Volume) contrast.



Preference Setup

You must sure no disc in the DVD then you can select Preference Page.

TV Type

- **PAL**

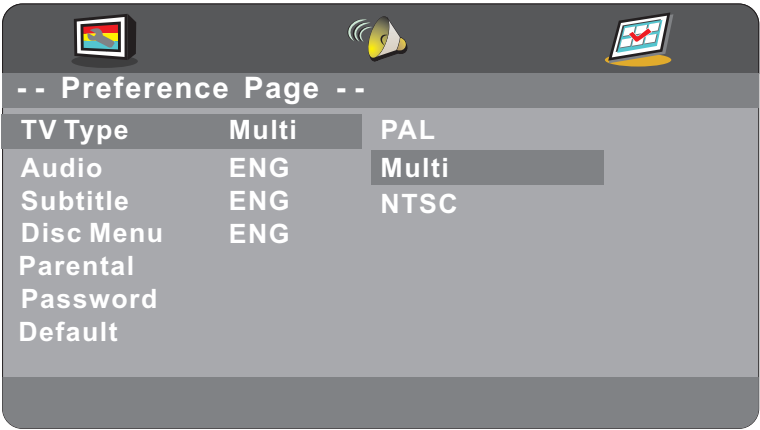
This is selected when the player is connected to an PAL System TV.

- **MULTI**

The player will set the TV system according to the disc in the tray.

- **NTSC**

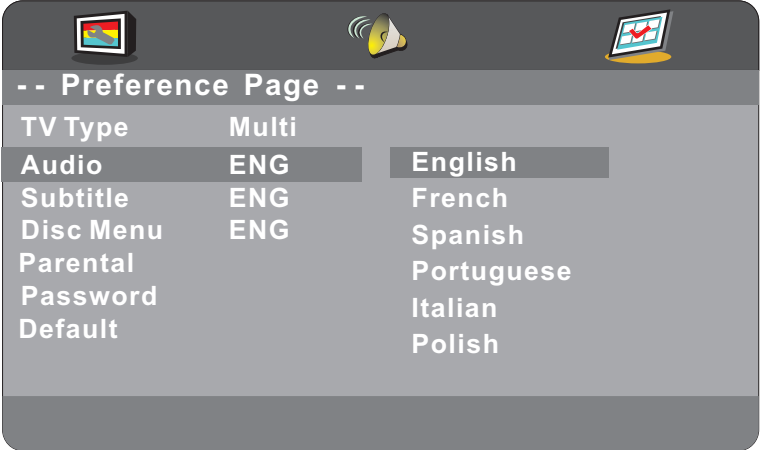
This is selected when the player is connected to a NTSC System TV.



Audio

If a language listed below is recorded on the disc, you can play the sound in such language.
If not, the language recorded will be used.

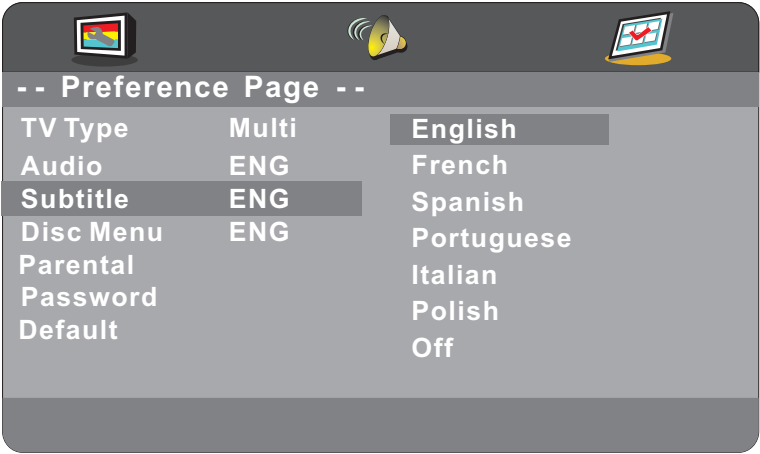
- English
- French
- Spanish
- Portuguese
- Italian
- Polish



Subtitle

If a language listed below is recorded on the disc, you set the subtitle to be displayed in such language. If not, the language recorded will be used.

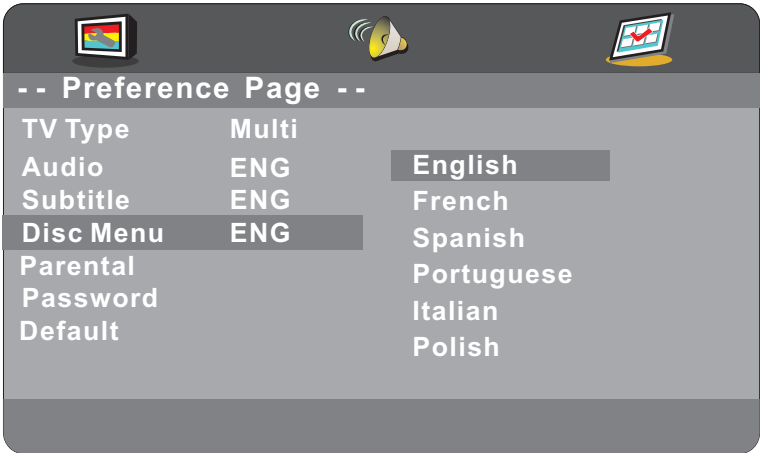
- English
- French
- Spanish
- Portuguese
- Italian
- Polish
- Off



Disc Menu

If a language listed below is record on the disc, you can set the Menu to be displayed in such language. If not, the language recorded will be used.

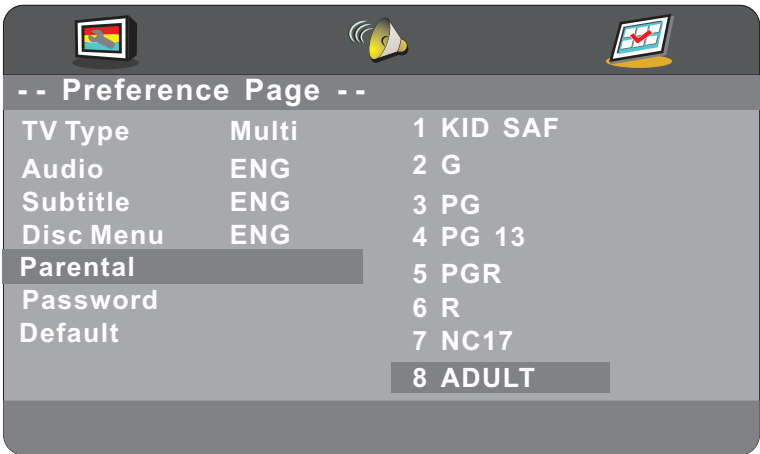
- English
- French
- Spanish
- Portuguese
- Italian
- Polish



Parental

When playing disc with parental lock function, you may select an Age Control Grade according to grade of disc and your own preference. For example, if PG is selected, DVD Video disc rated higher than the PG grade cannot be played.

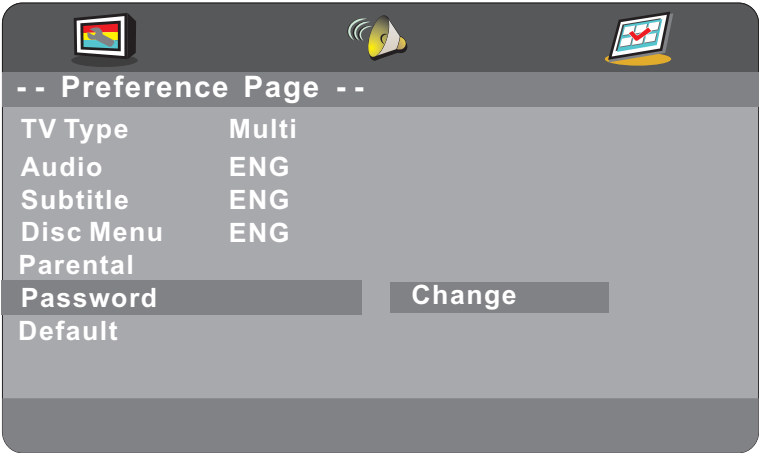
- KID SAFE
- G
- PG
- PG 13
- P GR
- R
- NC 17
- ADULT



Password

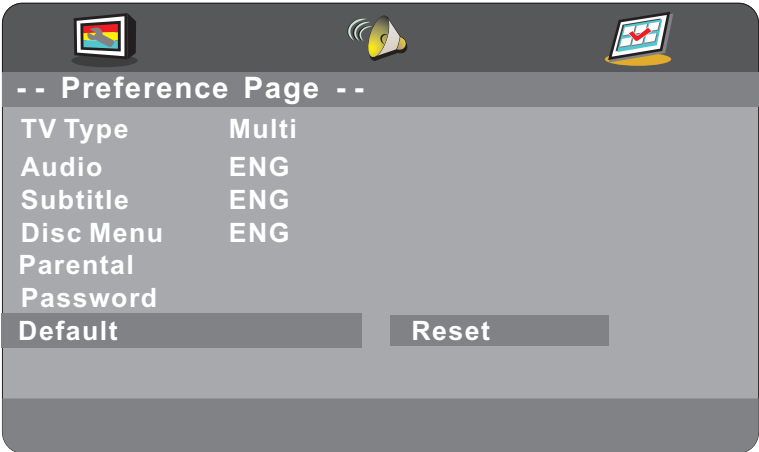
User can change the password that is required when the user wants to change the Age Control Grade in the Parental Lock function.

NOTE:(Default password is 123456)



Default

User can load the original factory setting by choose RESET and press OK button.



9. TROUBLESHOOTING AND ADVICE

Please check if you can solve the issue by yourself.

Troubleshooting	Control
No signal	Please check that all cables and cords are correctly plugged in.
No color shades	Adjust the contrast, the color and the brightness.
Stain showing on the screen	Maybe result from a lighting signal from car, motor, neon light and other electrical devices or appliances.
Double or multiple display image	Maybe the result of an electrical wave disturbance from other TV, Computer and Game machine or Radio.
Snow on the screen	The cables of the antenna are not correctly plugged in.
The remote control does not work	Please check the batteries order and alignment. Check that the IR of the remote control is not hidden by something.
No sound	Make sure that you have not pressed the MUTE button on the panel or the remote control.
No DVD	Make sure if the TV Set have been switched to DVD mode
DVD player not working properly	Ensure disc is correctly inserted into the player. Ensure the disc does not damaged and with correct format. Please wait patiently as some discs need longer time to play.

10.SPECIFICATIONS

This manual is only for your reference, any change to the design and specification will not be advised.

Mode		LCT-B01H DU22H	LCT-B01T DU22H	LCT-B01T U22H	LCT-B01T U24F	LCT-B01H U24F	LCT-B01H U32H
Screen Size		21.6Inch	21.6Inch	21.6Inch	23.6Inch	23.6Inch	31.5Inch
Display Type		TFT LCD					
Resolution(Pixel)		1366 X 768			1920 X 1080		1366 X 768
Aspect Ratio		16:9					
Power Supply		AC 110-240V 50/60Hz					
Power Consumption		70W		60W	72W		140W
TV System		PAL/SECAM					
Video Input Format		PAL/NTSC/SECAM					
Audio Output Power		L / R 2X3W					L / R 2X8W
SUPPORT	ANTENNA	YES					YES
	AV-IN	YES					YES
	YPbPr - IN	YES					YES
	HDMI - IN	YES					YES X2
	VGA(PC) - IN	YES					YES
	VGA(PC) AUDIO - IN	YES					YES
	SCART - IN	YES					YES
	SCART - OUT	YES					YES
	EARPHONE - OUT	YES					YES
	S-VIDEO - IN	--					--
	COAXIAL - OUT	--					--
	COMMON INTERFACE	YES					YES
	USB	YES					YES
	IPOD	--					--
DVD	Disc Physical Format	YES	YES	--	--	--	--
	DVD Video Output Format	YES	YES	--	--	--	--
Dimensions	Inc Stand (LxWxHmm)	536x210x418	536x210x418	536x210x418	579x210x435	579x210x435	806x241x595
	Exc Sand (LxWxHmm)	536x83x418	536x83x418	536x83x418	579x90x420	579x90x420	806x114x552
Weight	Net (Kgs)	5.3	5.3	4.8	6.0	6.0	14
	Gross (Kgs)	6.7	6.7	6.2	6.7	6.7	16.5

AKIRA

 Thank you
 for choosing
 AKIRA



Check out our web site
www.akiraeurope.com

Stick your serial number barcode here
Coller le code barre du numéro de série ici
Pegue aquí el código de barras del número
de serie
Plak hier de barcode met het serienummer